IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently amended) A module component comprising:

a substrate made of resin having a plurality of penetration holes, said plurality of penetration holes disposed in said substrate so as to form a matrix of one of N aligned rows and M aligned columns of penetration holes; each of said penetration holes being aligned in both a row and a column of said matrix, and each row and each column of said matrix comprising at least two penetration holes;

a circuit wiring disposed on both sides of said substrate; and

<u>a</u> chip <u>component</u> components having a height almost the same as a depth of each of said penetration holes, one of said chip <u>component</u> components disposed in one of said penetration holes for electrically coupling said circuit wiring disposed on both sides of said substrate,

wherein N is equal to or greater than 3, and M is equal to or greater than 3.

- 2. (Cancelled)
- 3. (Cancelled)
- 4. (Previously presented) A module component according to claim 1, further comprising a fixing member for filling up a gap between said chip component and said one of said penetration holes.
- 5. (Previously presented) A module component according to claim 1, wherein at least one of the penetration holes is tapered.
- 6. (Previously presented) A module component according to claim 1, wherein support means is formed at said one of said penetration holes for supporting said chip component.

7. (Previously presented) A module component according to claim 1, further comprising an auxiliary substrate disposed over at least one side of the substrate.

8. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate; and

first and second auxiliary substrates disposed such that said substrate is_disposed between said first and second auxiliary substrates, and

a chip component disposed in the penetration hole, said chip component having a specified height being greater than the depth of the penetration hole and not projecting from said first and second auxiliary substrates, said chip component_electrically coupling said circuit wiring disposed on both sides of said substrate,

wherein the penetration hole is formed at a position according to a matrix.

9. (Original) A module component according to claim 1, wherein an end of said chip component and a surface of said substrate are formed in different colors.

10. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate;

a chip component having a height almost same as a depth of said penetration hole and put in the penetration hole for electrically coupling said circuit wiring disposed on both sides of said substrate;

an auxiliary substrate disposed over said substrate;

an IC chip mounted on said auxiliary substrate; and

a capacitor put in said penetration hole immediately beneath said IC chip to be coupled directly with said IC chip,

wherein the penetration hole is formed at a position according to a matrix.

- 11. (Previously presented) A module component according to claim 1, further comprising a ground layer disposed beneath said substrate, said ground layer being coupled with said circuit wiring disposed on a lower side of said substrate.
 - 12. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate; and

a chip component having a height almost the same as a depth of said penetration hole and put in the penetration hole for electrically coupling said circuit wiring disposed on both sides of said substrate;

an auxiliary substrate disposed over said substrate;

an IC chip mounted on said auxiliary substrate; and

a ground layer disposed beneath said substrate,

wherein the penetration hole is formed at a position according to a matrix;

wherein a chip component having a specific value is accommodated to compose a desired circuit; and

wherein said IC chip is coupled directly with said ground layer.

13. (Withdrawn) A manufacturing method according to a module component comprising the steps of:

forming a penetration hole on a substrate made of resin;

inserting a chip component into the penetration hole, the chip component having an almost same height as a depth of the penetration hole;

forming a circuit wiring for coupling the chip component on said substrate; and heating, compressing, and adhering an auxiliary substrate on at least one of both sides of the substrate,

wherein the penetration hole is formed according to a specified rule, and a chip component of a specific value is accommodated to compose a desired circuit.

- 14. (Withdrawn) A manufacturing method according to claim 13, wherein said step of forming the penetration hole comprises forming the penetration hole at a specified position according to a matrix, and a chip component of a specific value is put in the penetration hole to compose a desired circuit.
- of forming the penetration hole comprises the step of forming the penetration holes according to a matrix, and wherein said step of inserting the chip component comprises the step of inserting the chip component of a specific value in a specified penetration hole to compose a desired circuit.
 - 16. (Withdrawn) A module component comprising:

a molded element with a chip component molded said rein with resin, an end electrode of said chip component being exposed; and

a circuit wiring on at least one side of said molded elements,

wherein said chip component is disposed according to a specified rule, and said chip component is molded with said resin to compose a desired circuit.

17. (Withdrawn) A module component according to claim 16, wherein said chip component is disposed at a specified position according to a matrix, and said chip component is molded with said resin to compose a desired circuit.

- 18. (Withdrawn) A module component according to claim 17 further comprising a dummy component having a same size as said chip component disposed at a position not filled with said chip component according to the matrix.
- 19. (Withdrawn) A module component according to claim 16, wherein said molded element is molded with one of epoxy resin and phenol resin.
- 20. (Withdrawn) A module component according to claim 16, wherein said resin contains a filler having at least one of a high heat conductivity and heat resistance.
- 21. (Withdrawn) A module component according to claim 16, wherein said resin contains at least one of Al₂O₃, SiC, Al₃N₄, and Si₃N₄ as a filler.
- 22. (Withdrawn) A module component according to claim 16, wherein said resin contains at least one of ceramic powder and SiO₂ as a filler.
- 23. (Withdrawn) A module component according to claim 16, wherein said resin contains a magnetic material.
- 24. (Withdrawn) A module component according to claim 16, wherein said end electrode of said chip component and a surface of said molded element are formed in different colors.
- 25. (Withdrawn) A module component according to claim 16, wherein said molded element comprises a ground layer over a bottom of said molded element, and wherein said ground layer is directly coupled with said end electrode.
 - 26. (Withdrawn) A module component comprising:

a chip component disposed according to a specified rule;

an IC chip mounted to one side of a molded element formed by resin;

a circuit wiring on a substrate for directly coupling an electrode terminal of said IC chip with said wiring patterns on said substrate through said chip component.

27. (Withdrawn) A manufacturing method of a module component comprising: an inserting step of inserting a chip component in a molding die;

a primary molding step of filling the molding die with resin with an end electrode of the chip component exposed;

a peeling step of peeling the molding die at a side of inserting the chip component;

a secondary molding step of filling the molding die with resin with an end electrode of the chip component; and

a forming step of forming a circuit wiring on one side or both sides of a molded element molded with resin,

wherein the chip component is disposed according to a specified rule, and the chip component are molded with the resin to compose a desired circuit.

- 28. (Withdrawn) A manufacturing method according to claim 27, wherein the chip component is disposed in a specified position according to a matrix, and the chip component of a specific value is molded with the resin to compose a desired circuit.
- 29. (Withdrawn) A manufacturing method according to claim 28, wherein a dummy component having a same size as the chip component is inserted at a position where the chip component is not inserted according to the matrix.
 - 30. (Withdrawn) A manufacturing method of a module component comprising:

an inserting step of inserting a chip component in a molding die, the chip component being disposed according to a specified rule;

a primary molding step of filling with resin with an end electrode of the chip component exposed;

a peeling step of peeling the molding die at a side of inserting the chip component;

a secondary molding step of filling with resin with an end electrode of the chip component exposed; and

a step of mounting an IC chip on one side of a molded element molded with resin and coupling an other side to a substrate,

wherein a electrode terminal of the IC chip is directly coupled with a circuit wiring on the substrate through the chip component.

31. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate;

a chip component having a height almost same as a depth of said penetration hole and put in the penetration hole for electrically coupling said circuit wiring disposed on both sides of said substrate; and

wherein the penetration hole is formed at a position according to a matrix,

wherein a chip component having a specific value is accommodated to compose a desired circuit, and

wherein the penetration hole is tapered.

32. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate;

a chip component having a height almost same as a depth of said penetration hole and put in the penetration hole for electrically coupling said circuit wiring disposed on both sides of said substrate; and

a ground layer disposed beneath said substrate, said ground layer being coupled with said circuit wiring disposed on a lower side of said substrate,

wherein the penetration hole is formed at a position according to a matrix, and wherein a chip component having a specific value is accommodated to compose a desired circuit.

33. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate;

a chip component having a height almost same as a depth of said penetration hole and put in the penetration hole for electrically coupling said circuit wiring disposed on both sides of said substrate;

an auxiliary substrate disposed over said substrate; and

a ground layer disposed beneath said auxiliary substrate, said ground layer being coupled with said circuit wiring disposed on a lower side of said substrate.

34. (Previously presented) A module component comprising:

a substrate made of resin having a penetration hole;

circuit wiring disposed on both sides of said substrate;

a chip component having a height almost same as a depth of said penetration hole and put in the penetration hole for electrically coupling said circuit wiring disposed on both sides of said substrate;

an auxiliary substrate disposed over said substrate;
an IC chip mounted on said auxiliary substrate; and
a ground layer disposed beneath said auxiliary substrate,
wherein the penetration hole is formed at a position according to a matrix, and
wherein said IC chip is coupled directly with said ground layer.

35. (Previously presented) A module component according to claim 1, further comprising a dummy component disposed in another penetration hole of said penetration holes, said dummy component having a size almost the same as said chip components and functioning as an insulator.